Q3 station to constitute said second stream a separated-out fraction of said first stream comprised of said constituent of said first stream.

168 (twice amended). Apparatus according to claim 174, wherein said emitting means which serves to generate an electromagnetic field comprises an antenna extending across said stream at said metal-detection station.

Q4

169 (twice amended). Apparatus according to claim 174, and further comprising advancing means for advancing said stream through said station, said advancing means being situated between said emitting means and said receiving means for the field.

REMARKS

The Applicant requests that these amendments be entered to correct dependencies and, in the case of claim 169, to provide proper antecedent basis for the "advancing means".

I authorize the Assistant Commissioner to charge any deficiencies or credit any overpayment in connection with this correspondence to Deposit Account No. 50-0852. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

REISING, ETHINGTON, BARNES, KISSELLE,
LEARMAN AND McCULLOCH, P.C.

Eric T. Jones, Reg. No. 40,037
P.O. Box 4390
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(248) 689-3500

Date: December 19, 2002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of
Ulrichsen et al

Serial No. 09/541,718 Docket No. 0279.0340.003

Filed: April 30, 2000 Group Art Unit: 3653

For: DETERMINATION OF CHARACTERISTICS OF MATERIAL

MARKED UP COPY

Box No Fee
Assistant Commissioner for Patents
Washington, D.C. 20231
ATTN: T. Nguyen

Sir:

The following is a marked up copy of the accompanying Supplemental Amendment.

IN THE CLAIMS:

149 (amended). A method according to claim [147] 172 or 148, wherein the first and second streams are advanced in a common direction through said detection station.

150 (amended). A method according to claim [147] 172 or 148, wherein the first and second streams are advanced in respective opposite directions through said detection station.

156 (amended). Apparatus according to claim [155] 175, wherein the first and second advancing means take the form of a single conveyor.

159 (amended). Apparatus according to claim [155] 175, and further comprising returning means serving to transport to said second advancing means upstream of said station to constitute said second stream a separated-out fraction of said first stream comprised of said constituent of said first stream.

168 (twice amended). Apparatus according to claim 174, wherein said emitting means which serves to generate an electromagnetic field comprises an antenna extending across said [advancing means] stream at said metal-detection station.

169 (twice amended). Apparatus according to claim 174 [or 168 wherein], and further comprising advancing means for advancing said stream through said station, said advancing means [is] being situated between said emitting means and said receiving means for the field.

Respectfully submitted,

REISING, ETHINGTON, BARNES, KISSELLE,
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